

BATTUR TUGSGEREL

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## **PROFILE**

Versatile Full-Stack Developer with over 15 years of hands-on experience in frontend and backend development.

Skilled in building high-performance, scalable web applications using modern technologies. Passionate about problem-solving, continuous learning, and optimizing software solutions.

## **TECHNICAL SKILLS**

- Frontend: HTML, CSS, JavaScript, TypeScript, React, Redux, Material-UI, Tailwind CSS
- Backend: PHP, Java, Elixir/Phoenix, Node.js, REST APIs, GraphQL
- Databases: MySQL, PostgreSQL, MongoDB, Redis
- DevOps & Tools: Docker, Git, LAMP, GCP, Linux (CentOS, Ubuntu, Mac), Windows
- Other: Web Services, Yii Framework, AJAX, Microservices Architecture

## **PROFESSIONAL EXPERIENCE**

Full-Stack Developer

Achievers Solutions Inc. | Toronto, ON, Canada | Sep 2020 – Jun 2024

- Developed frontend applications with React (JavaScript/TypeScript), Redux and Material-UI for modern UI/UX.
- Built and optimized backend services using PHP, MySQL, Docker, and GCP.
- Designed and implemented REST APIs, ensuring efficient data flow between frontend and backend.
- Led performance optimizations, reducing load times and improving scalability.

Full-Stack Developer

TemboSocial Inc. | Toronto, ON, Canada | Feb 2015 – Sep 2020

- Created and maintained single-page applications with React, Redux and Material-UI

- Developed backend services using LAMP stack, building REST API endpoints for seamless integration.
- Improved database performance with optimized queries and indexing.

#### Full-Stack Developer (Contract)

TD Bank | Toronto, ON, Canada | Jul 2014 – Jan 2015

- Developed interactive web applications with AngularJS for frontend and Java/Spring Framework for backend.
- Designed and integrated RESTful APIs to connect frontend and backend services.

#### Web Developer / Software Engineer

The Learning Machine Ltd. | Tamworth, UK | Mar 2010 – Jun 2014

- Built dynamic web applications using PHP (Yii framework), JavaScript, and MySQL.
- Created custom Drupal 6 & 7 modules and optimized existing web features.
- Worked with LAMP stack, AngularJS, Node.js, and jQuery Mobile to enhance UX.

#### Software Developer

Embassy of Japan in Mongolia | Ulaanbaatar, Mongolia | Aug 2003 – Aug 2008

- Developed multiple web and desktop applications using Java, PHP, and Visual FoxPro.
- Key projects:
  - Visa Applicant Blacklist System – A client/server application for tracking applicants.
  - Web-based Content Management System – Managed bilingual website content for the embassy.
  - Project Management System – Tracked and managed grassroots projects.

## EDUCATION

MSc in Computer Science (Distinction) | 2008 – 2009

University of Birmingham, United Kingdom

- Software Engineering, Databases, Operating Systems
- MSc Project: Developed a Web-based Adaptive Learning Management System (J2EE, JSF, JSP, Servlet, PostgreSQL)
- Research presented at the 10th IEEE International Conference on Advanced Learning Technologies

#### CERTIFICATIONS

- MongoDB for Node.js Developers – MongoDB University (2013)
- Information Technology Professional (FE) Certificate – ITPEC, Mongolia (2007)
- Microsoft Certified Solution Developer (MCSD) – IPC Testing Centre, Mongolia (2003)

#### LANGUAGES & INTERESTS

- Languages: English, Japanese, Russian, Mongolian
- Hobbies: Table Tennis, Chess